

ID AA890726 standard; ; EST; 528 BP.

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AC AA890726;

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SV AA890726.1

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DT 06-APR-1998 (Rel. 55, Created)

DT 03-MAR-2000 (Rel. 62, Last updated, Version 3)

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DE ak13d08.s1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone

DE IMAGE:1405839 3', mRNA sequence.

XX

KW EST.

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OS Homo sapiens (human)

OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Teleostomi;

OC Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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RN [1]

RP 1-528

RA NCI-CGAP;

RT "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor

RT Gene Index <http://www.ncbi.nlm.nih.gov/ncicgap>";

RL Unpublished.

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DR RZPD; IMAGp998F163551; IMAGp998F163551.

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CC Insert Length: 1325 Std Error: 0.00

CC Seq primer: -40m13 fwd. ET from Amersham

CC High quality sequence stop: 497.

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CC On Sep 12, 1996 this sequence version replaced gi:1397630.

CC Contact: Robert Strausberg, Ph.D.

CC Tel: (301) 496-1550

CC Email: Robert_Strausberg@nih.gov

CC cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima Bonaldo, Ph.D.

CC cDNA Library Arrayed by: Greg Lennon, Ph.D.

CC DNA Sequencing by: Washington University Genome Sequencing Center

CC Clone distribution: NCI-CGAP clone distribution information can be

CC found through the I.M.A.G.E. Consortium/LLNL at:

CC www-bio.llnl.gov/bbrp/image/image.html

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FH Key Location/Qualifiers

FH

FT SOURCE 1..528

FT /db_xref="taxon:9606"

FT /db_xref="ESTLIB:417"

FT - /db_xref="RZPD:IMAGp998F163551"

FT /note="Organ: parathyroid gland; Vector: pT7T3D (Pharmacia)

FT with a modified polylinker; Site_1: Not I; Site_2: Eco RI; 1st strand cDNA was primed with a Not I - oligo(dT) primer

FT [5'-

FT TGTTACCAATCTGAAGTGGGAGCGGCCGACCAATTTTTTTTTTTTTTTTT

FT T-3'], double-stranded cDNA was size selected, ligated to

FT Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of

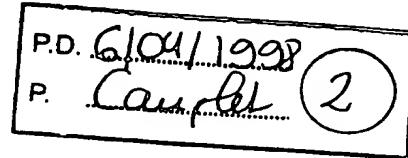
FT normalization to a Cot = 5. Library constructed by Bento Soares and M. Fatima Bonaldo. RNA from sporadic parathyroid adenomas was kindly provided by Dr. Stephen Marx, National Institute of Diabetes and Digestive and Kidney Diseases, NIH."

FT /organism="Homo sapiens"

FT /clone="IMAGE:1405839"

FT /clone_lib="Soares_parathyroid_tumor_NbHPA"

FT /tissue_type="parathyroid tumor"

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09937437

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FT /device="adult"
FT /lab_id="DH10B (ampicillin resistant")

XX
SQ Sequence 528 BP; 136 A; 107 C; 147 G; 138 T; 0 other;
tttttttttcaaaacaaagt gtgggtatat ttggcagggt tgaggcaagc agaaaaggagg 60
gtttgggtac tctataaaaa aagatctgaa attcaaacat ctgataaggc cacaatgaag 120
agatttccag cagtgggtgt tgcaggatgc tggcacccaa atcggccgac gttgcaaagg 180
tgctatgcaa ggtgaggagg caggtgaggc aggcaagtct cctcacaggt ccatgtctgg 240
gcctcctgag gatgtttca gcggcaactga gtcaaatcca tcaggagtc tcttgaggt 300
aaatgatttg atcttccaa agagtactt cttgtgtt aagatgaggc cgtcctctac 360
atcctcgcc tccatgatgg cgcaagtgtca gctgatggca ggtcacagtc cttgagagta 420
gcattcatca ccagcttggta gtacttgtac tctagttttt gattctttt caaaaagtag 480
caggtcaaga cggtgagcag gatggcagta caggtgcctg cagagatg 528

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